Mountain Weather Forecast

Peak District National Park

Forecast valid from 06:00 on Tuesday 30 Aug 2022 until 23:59 on Wednesday 31 Aug 2022

Forecast Issued on Tuesday 30 Aug 2022 at 02:26

Confidence: High confidence for the general conditions, but low confidence in extent and persistence of early morning cloud. Confidence also low for extent of any showers Wednesday and again Saturday.

Headline for Tuesday 30 Aug 2022: A dry and bright day with plenty of sunshine.

Mountain weather hazards on Tuesday 30 Aug 2022

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** No Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** Medium Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Sunny intervals	Sunny intervals	Sunny intervals	Sunny intervals	Sunny intervals	Cloudy
Precipitation probability					
00%	00%	00%	00%	00%	00%

Forecast for Tuesday 30 Aug 2022

Weather: After a largely sunny start, some fair weather cloud bubbling up through the day. Warm in sheltered valleys, but feeling cooler over the summits with a north-easterly breeze.

Chance of cloud-free hill tops above 600m: Near 100%

Low cloud and visibility: Very good visibility throughout.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Tuesday 30 Aug 2022

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	17/26 NE	17/23 NE	13/18 NE	13/19 NE	14/21 NE	14/23 NE	12/19 NE
300	10/17 NE	14/20 NE	11/16 NE	12/17 NE	12/20 NE	13/22 NE	11/19 NE
Valley	7/19 NE	11/20 NE	9/16 NE	9/17 NE	9/20 NE	11/25 NE	11/23 NE

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	8/5	10/7	13/10	14/11	12/10	11/8	9/7
300	11/8	13/10	16/14	17/14	15/13	13/11	12/10
Valley	11/10	14/12	17/16	18/16	16/14	14/12	13/11
Freezing Level*	2000m	1700m	1900m	2100m	2100m	2100m	2200m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Despite scattered cloud building through the day, some sun protection still recommended

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
02:00 on Tue 30 Aug 2022	0mm	0mm	0mm

Forecast for Wednesday 31 Aug 2022

Weather: Cloudy during the morning with brief spells of sunshine possible. However into the afternoon the cloud will break up allowing more prolonged periods of sunshine. Low risk of a light shower during the day.

Maximum wind: Northeasterly 15mph gusting 25-30mph.

Chance of cloud-free hill tops above 600m: Near 100%

Low cloud and visibility: Very good visibility

Temperature: **Valleys:** Plus 10 Celsius rising to Plus 18 Celsius
At 600m: Plus 11 Celsius rising to Plus 15 Celsius
Freezing level: Above summits

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